

Appl. No. 10/014,273

Amdt. Dated Dec. 2, 2005

Reply to Office action of Sept. 2, 2005

BEST AVAILABLE COPYAmendments to the Drawings:

The attached sheets of drawings depict proposed changes to FIG. 1 and FIG. 2. In Figure 1, previously omitted element 41 has been added and the depicted wireless connection between PDN 40 and Core Network 31 has been realigned to show that the connection to Core Network 31 is through GGSN 35. In Figure 2, PDP Context Activation Request 59 has been corrected to read "Context Activation Response" 59. Also the Packet Data Network (PDN) 40 has been changed to the DHCP Server 41 as it is the server of the network that receives messages and initiates messages. The proposed changes are shown in red and circled. Upon approval of these changes by the Examiner, Applicants will submit new sheets 1/2 and 2/2, which include FIGs. 1 and 2, to replace the original sheets 1/2 and 2/2.

Attachment: Annotated Sheets 1/2 and 2/2 Showing Changes in red and circled

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REMARKS/ARGUMENTS

With entry of the foregoing amendment, Claims 1 to 5, 9, 12 and 17 to 19 have been amended and Claims 6 to 8, 14 to 16 and 20 have been canceled. Claims 1 to 5, 9 to 13 and 17 to 19 remain in the application.

The Examiner has objected to the disclosure due to informalities in the drawings and has suggested a new title for the application. Applicants have amended the title and have amended the specification at pages 2 to 5. Applicants have also proposed amendments to the FIGs. 1 and 2 of the drawings, shown on the enclosed pages in red and circled and request the Examiner's approval of the proposed changes. After the Examiner has approved the suggested changes, Applicants will submit new formal drawings incorporating the approved changes.

The Examiner has also objected to Claim 1 due to a misspelling on line 4. With entry of the foregoing amendment, Applicants have corrected the informality and respectfully request the Examiner to remove his objection to Claim 1.

The Examiner has also rejected Claims 1, 9 and 17 under 35 USC §102(e) as being anticipated by Bertrand et al. Applicants have amended Claims 1, 9 and 17 and respectfully submit that the Examiner's rejection thereof has been overcome by the amendment of Claims 1, 9 and 17.

Claims 1, 9 and 17 have been amended to add the limitations of the network determining the uniqueness of the unique IP addresss and the network transmitting a prefix identifying the external network along with the unique IP address. The Examiner has stated that Bertrand et al. FIG. 3 and col. 7, lines 27 to 45 disclose duplicate address detection being performed by the net-

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work and cite Bertrand et al. col. 6, line 63 to col. 7, line 4 as disclosing prefix transmission. However, the transmission of a unique IP address and a prefix identifying an external network from whom the IP address has been obtained from a network to a mobile station where the IP address has been determined to be unique by the network as claimed in amended Claims 1, 9 and 17 is neither disclosed nor taught nor disclosed in Bertrand et al. Specifically, a prefix identifying an external network being sent in addition to a unique IP address assigned by the external network is not taught by or suggested in Bertrand et al.

Bertrand et al. discloses that “[i]t is preferable to provide an IP address to the [mobile station] with the same network prefix as the [mobile station’s] home address.” Col. 7, lns. 2 to 4. In other words, Bertrand et al. teaches away from transmitting a prefix to the mobile station identifying the external network.

Accordingly, Applicants respectfully submit that independent Claims 1, 9 and 17, as amended, are not anticipated by Bertrand et al.

Claims 2 to 8, 10 to 16 and 18 to 20 are rejected under 35 USC §103(a) as being unpatentable over Bertrand et al in view of DHCP for IPv6 to Charles Perkins and Jim Bound. Applicants have canceled Claims 6 to 8, 14 to 16 and 20 and, therefore, believe that the rejections thereof have been rendered moot. Applicants believe that the rejection of Claims 2 to 5, 10 to 13, 18 and 19 has been overcome by the amendment of independent Claims 1, 9 and 17, from which dependent Claims 2 to 5, 10 to 13, 18 and 19, as amended, depend and the remarks above.

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Bertrand et al, as discussed above, does not teach or disclose sending a prefix to the mobile station identifying the external network. The paper on DHCP for IPv6 also does not teach or disclose a network sending such a prefix. Accordingly, Neither Bertrand et al, the DHCP paper nor the combination thereof teach the transmission of the prefix identifying the external network to the mobile station as claimed in Claims 1, 9 and 17, as amended, from which Claims 2 to 5, 10 to 13, 18 and 19, as amended, depend.

Applicants respectfully submit that the rejection of Claims 2 to 5, 10 to 13, 18 and 19, as amended, has been overcome by the amendment of Claims 1 to 5, 9 to 13 and 17 to 19 and are now in condition for allowance.

In view of Applicant's amendments and remarks, it is respectfully submitted that Examiner's rejections under 35 USC §102 and §103, have been overcome by the amendment and remarks submitted herein. Accordingly, Applicants respectfully submit that the application, as amended, is now in condition for allowance, and such allowance is therefore earnestly requested. Should the Examiner have any questions or wish to further discuss this application, Applicants request that the Examiner contact the Applicants attorneys at (480) 385-5060.

If for some reason Applicants have not requested a sufficient extension and/or have not paid a sufficient fee for this response and/or for the extension necessary to prevent abandonment on this application, please consider this as a request for an extension for the required time period and/or authorization to charge Deposit Account No. 50-2091 for any fee which may be due.

Dec. 2. 2005 4:54PM INGRASSIA FISHER & LORENZ PC
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No. 4538 P. 13

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Respectfully submitted,

INGRASSIA FISHER & LORENZ

Dated: December 2, 2005

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Attachments: two pages of drawing changes